# ORIGINAL



1	BEFORE THE ARIZONA CORPORATION COMMISSION			
2	COMMISSIONERS			
3	SUSAN BITTER SMITH, CHAIRMAN BOB STUMP 2015 AUG 31 P 4: 26			
4	BOB BURNS			
5	DOUG LITTLE AZ CORP COMMISSION TOM FORESE DOCKET CONTROL			
6				
7	IN THE MATTER OF THE APPLICATION OF ) DOCKET NO. E-01461A-15-0057 TRICO ELECTRIC COOPERATIVE, INC., AN )			
8	ARIZONA NONPROFIT CORPORATION, FOR (1) APPROVAL OF NET METERING TARIFFS; (1) NOTICE OF FILING			
9	AND (2) PARTIAL WAIVER OF THE NET ) COMPLIANCE  METERING RULES.			
10	METERING ROLES.			
11				
12	Trico Electric Cooperative, Inc., an Arizona nonprofit corporation, ("Trico" or			
13	"Company"), through undersigned counsel, hereby submits its revised Schedule NM that is			
14	consistent with Decision No. 75226 (August 26, 2015).			
15				
16	RESPECTFULLY SUBMITTED this 31 <sup>st</sup> day of August, <b>2</b> 015.			
17	Trico Electric Cognerative, Inc.			
18	Arizona Corporation Commission By W MWW			
19	DOCKETED  Michael W. Patten Jason D. Gellman			
20	AUG <b>3 1</b> 2015 SNELL & WILMER			
21	One Arizona Center 400 East Van Buren Street, Suite 1900			
22	Phoenix, Arizona 85004			
23	Attorneys for Trico Electric Cooperative, Inc.			
24	Original and thirteen copies of the foregoing filed this 31 <sup>st</sup> day of August, 2015, with:			
25 26	Docket Control Arizona Corporation Commission			
27	1200 West Washington Street Phoenix, Arizona 85007			

1	Copy of the foregoing hand-delivered this 31 <sup>st</sup> day of August, 2015, to:		
2	Jane L. Rodda		
3	Administrative Law Judge, Hearing Division Arizona Corporation Commission		
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5	Tucson, Arizona 85701		
6	Wesley Van Cleve Robert Geake		
7	Legal Division Arizona Corporation Commission		
8	1200 West Washington Street Phoenix, Arizona 85007		
9	Thomas Broderick		
10	Director, Utilities Division Arizona Corporation Commission		
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24	Out the sel	
25	By Jaclyn Howard	
$_{26}$	<i>,</i> ,	

#### **ELECTRIC RATES**

TRICO ELECTRIC COOPERATIVE, INC.

8600 W. Tangerine Road Marana, Arizona 85653 Filed By: Vincent Nitido

Title:

General Manager/CEO

Effective Date:

#### STANDARD OFFER TARIFF

# NET METERING TARIFF SCHEDULE NM

# **Availability**

Net Metering service is available to all customers of Trico Electric Cooperative, Inc. (Cooperative) with a qualifying Net Metering Facility. Participation under this schedule is subject to availability of enhanced metering and billing system upgrades. The electric energy generated by or on behalf of the customer from a qualifying Net Metering Facility and delivered to the Cooperative's distribution facilities may be used to offset electric energy provided by the Cooperative during the applicable billing period.

Net Metering Facility means a facility for the production of electricity that:

- a. Is operated by or on behalf of the customer and is located on the customer's premises;
- b. Is intended primarily to provide part or all of the customer's requirements for electricity;
- c. Uses Renewable Resources, a Fuel Cell or CHP (as defined below);
- d. Has a generating capacity less than or equal to 125% of the customer's total connected load, or in the absence of customer load data, capacity less than or equal to the customer's electric service drop capacity; and
- e. Is interconnected with and can operate in parallel and in phase with the Cooperative's existing distribution system.

Service under this tariff is available provided the rated capacity of the customer's Net Metering Facility does not exceed the Cooperative's service capacity. The customer shall comply with all of the Cooperative's interconnection standards. The customer is also required to sign and complete a net metering application prior to being provided Net Metering Service.

Net Metering Facilities with generation capacity that exceeds 1,000 kilowatts, which are interconnected presently, or desire to become interconnected, may, at Arizona Electric Power Cooperative's option, be subject to the negotiated terms and conditions set forth in multilateral contracts among the customer, Arizona Electric Power Cooperative, Southwest Transmission Cooperative and the Cooperative.

## **Metering**

Metering installed for the service provided under this tariff shall be capable of registering and accumulating the kilowatt-hours (kWh) of electricity flowing in both directions in a billing period.

## NET METERING TARIFF SCHEDULE NM

## **Monthly Billing**

If the kWh energy supplied by the Cooperative exceeds the kWh energy that are generated by the customer's Net Metering Facility and delivered back to the Cooperative during the billing period, the customer shall be billed for the net kWh energy supplied by the Cooperative in accordance with the rates and charges under the customer's Standard Rate Schedule.

If the kWh energy generated by the customer's Net Metering Facility and delivered back to the Cooperative exceeds the kWh energy supplied by the Cooperative in the billing period, the customer shall be credited during subsequent billing periods for the excess kWh energy generated. The Cooperative shall apply the credit by using the excess kWh energy generated during the billing period to reduce the kWh energy supplied (not kW or kVA demand or customer charges) and billed by the Cooperative during the subsequent billing periods.

Customers taking service under time-of-use rates who are to receive credit in a subsequent billing period for excess kWh energy generated shall receive such credit during the following billing periods during the on- or off- peak periods corresponding to the on- or off- peak periods in which the kWh energy were generated by the customer.

Each Calendar Year, for the customer bills produced in October (September usage) or in the last billing period that the customer discontinues service under this tariff, the Cooperative shall issue a check or billing credit to customers with Net Metering Facilities for the balance of any credit due in excess of amounts owed by the customer to the Cooperative for Non-Firm Power. The payment for any remaining credits shall be at the Cooperative's Annual Average Avoided Cost. The Cooperative's Annual Average Avoided Cost shall be set at \$0.03662 per kWh. Any payment for Firm Power will be pursuant to a separate contract.

#### **Administrative Charge**

In order to determine accurate billing and usage, net metering customers will need to have interval meter data available (minimum data collection of every half hour). This information is needed to ensure accurate billing and to calculate the net kWh energy billed or credited to the customer's account. The following table shows the incremental costs for the increased data collection applicable to all rate classes.

Administrative Charge	Monthly Rate
Monthly Data Cost	\$3.38

# NET METERING TARIFF SCHEDULE NM

## **Definitions**

- 1. <u>Annual Average Avoided Cost:</u> Defined as the average annual wholesale fuel and energy costs per kWh energy purchased from the Cooperative's wholesale power supplier during the calendar year. The Cooperative's Annual Average Avoided Cost shall be set at \$0.03662 per kWh.
- 2. <u>Calendar Year</u>: The Calendar Year is defined as October 1 through September 30, for the purpose of determining the billing credit for the balance of any credit due in excess of amounts owed by the customer to the Cooperative.
- 3. <u>Renewable Resource</u>: Means natural resources that can be replenished by natural processes, including biomass, biogas, geothermal, hydroelectric, solar or wind.
- 4. Combined Heat and Power or CHP: Means a system that generates electricity and useful thermal energy in a single, integrated system such that the useful power output of the facility plus one-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility (also known as cogeneration).
- 5. <u>Fuel Cell:</u> Means a device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. The source of the chemical reaction must be from Renewable Resources.
- 6. <u>Non-Firm Power:</u> Electric power which is supplied by the customer's generator at the customer's option, where no firm guarantee is provided, and the power can be interrupted by the customer at any time.
- 7. <u>Firm Power:</u> Electric power available from the customer's facilities, upon demand, at all times with an expected or demonstrated reliability that is covered by a separate multiparty purchase agreement among the customer, the Cooperative, Arizona Electric Power Cooperative and Southwest Transmission Cooperative.
- 8. <u>Time Periods:</u> Mountain Standard Time shall be used in the application of this rate schedule. Onpeak and off-peak time periods will be determined by the applicable Standard Rate Schedule.
- 9. <u>Standard Rate Schedule:</u> Any of the Cooperative's retail rate schedules with metered kWh charges.